

L28 ANSWER 6 OF 16 WPIDS COPYRIGHT 2002 DERWENT INFORMATION LTD
AN 2001-248128 [26] WPIDS
DNC C2001-074923

TI Flame retardant composition for polypropylene resin comprises hexabromocyclododecane, halogenated bisphenol A and halogenated diphenyl ether.

DC A17 E12 E14 E15

PA (FUYU-N) FUYU CHEM CO LTD

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ADT JP 2000344973 A JP 1999-157381 19990604

PRAI JP 1999-157381 19990604

AB JP2000344973 A UPAB: 20010515

NOVELTY - A flame retardant composition(I) for polypropylene resin comprising:

(A) hexabromocyclododecane 20-80 wt%;

(B) halogenated bisphenol A composed of tetrabromobisphenol A

bis(2,3-dibromopropyl) ether or tetrabromobisphenol A 1-70 wt%;

(C) halogenated diphenyl ether composed of octabromodiphenyl oxide or decabromodiphenyl oxide 1-60 wt%; and

(D) thermal stabilizer 1-10 wt%.

USE - The composition is useful as flame retardant for polypropylene resin; and may be used with flame retardant aid such as antimony trioxide.

ADVANTAGE - The composition shows good compatibility with polypropylene resin, do not show blooming, give good flame retardancy to polypropylene resin.

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